

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1046 U.S. PTO  
09/934407  
08/21/01  


In re Application of:  
Cary Lee Bates et al  
Serial No.: Unknown  
Confirmation No.:  
Filed: Herewith  
For: Debugger with Automatic  
Detection of Control Points Influencing  
Program Behavior

Group Art Unit: Unknown

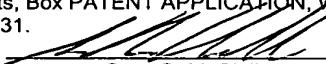
Examiner: Unknown

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, August 21, 2001, in an envelope as "Express Mail Post Office to Addressee," mailing label no. EL849145563US addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

  
Gero G. McClellan

**INFORMATION DISCLOSURE STATEMENT**

The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Respectfully submitted,

Date: August 21, 2001

  
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Attorney for Applicant(s)

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. ROC920010085US1	Serial No. To be assigned		
<b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Applicant Bates et al			
(Use several sheets if necessary)					Filing Date Herewith	Confirmation No.: Group Unknown		
Examiner unknown								
<b>U.S. Patent Documents</b>								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
	A1	4,462,077	07/24/1984	York	364	300	06/24/1982 PRO	
	A2	4,802,165	01/31/1989	Ream	371	19	10/08/1986 S. 09/93407	
	A3	5,265,254	11/23/1993	Blasciak et al	395	700	08/14/1991 U.S. 09/93407	
	A4	5,450,586	09/12/1995	Kuzara et al	395	700	04/30/1992 1046	
	A5	5,854,925	12/29/1998	Shimomura	395	704	01/10/1997 j	
	A6	6,026,503	02/15/2000	Gutgold et al	714	45	08/12/1997	
	A7	6,139,198	10/31/2000	Danforth et al	395	704	10/03/1997	
	A8	6,161,216	12/12/2000	Shagam	717	4	04/29/1998	
	A9							
<b>Foreign Patent Documents</b>								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1 /	9319614A	12/12/1997	Japan	G06F	11/28	<input type="checkbox"/>	X
	B2 /	2348304A	09/27/2000	Great Britain	G06F	11/00	X	<input type="checkbox"/>
	B3 /	7056766A (abstract only)	03/03/1995	Japan			X	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER ART</b>								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
	C1 /	Ratcliff, B.H., "Software Counters for First-Failure Data Capture", Vol. 38, No. 09, IBM Technical Disclosure Bulletin, September 1995.						
	C2 /	Articles entitled "Application of Program Slicing", "Dynamic Slicing", and "Static Slicing", from Internet website, dated 03/14/2001.						
	C3 /	Gyimothy, Tibor et al, "An Efficient Relevant Slicing Method for Debugging", of unknown origin.						
Examiner				Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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<b>U.S. Patent Documents</b>							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
<b>Foreign Patent Documents</b>							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
							YES
	B1						
	B2						
<b>OTHER ART</b>							
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.					
	C1	Agrawal, Hiralal et al, "Efficient Debugging with Slicing and Backtracking", Software Engineering Research Center, Dept. of Computer Sciences, Purdue University, W. Lafayette, Indiana.					
	C2	Agrawal, Hiralal et al, "Dynamic Program Slicing", Conference on Programming, Language Design and Implementation, White Plains, New York, June 20-22, 1990.					
	C3	Tip, Frank, "A Survey of Program Slicing Techniques", CWI, Amsterdam, The Netherlands.					
	C4	Agrawal, Hiralal et al, "Debugging with Dynamic Slicing and Backtracking", Software-Practice and Experience, Vol. 23(6), pp. 589-616, June 1993.					
	C5	Agrawal, Hiralal, "Towards Automatic Debugging of Computer Programs", A Thesis Submitted to the Faculty of Purdue University in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy, August 1991.					
	C6						
	C7						
Examiner					Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							